APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Mechanical Properties of Cast Rhenium, by E. M. Savitskiy, M. A. Tylkina, 5 pp.

RUSSIAN, per, Trudy Inst Met imeni A. A. Baikova, Part I, 1957, pp 158-161.

AEC Tr 3221

Sci - Min/Met

Sep 58

79,746

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Recrystallization Diagram of Iodide [Process] Zirconium, by E. M. Savitsky, V. F. Terekhova, 4 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CXII, No 2, 1957, pp 276-278.

Consultants Bureau

OTS TR 314

Sci - Chemistry
Jul 58

66,757

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

A Study of the Mechanical Properties and
Plotting the Diagram of the Recrystalli-
zation of Chrome, by Ye. M. Savitskiy, V. F.
Terekhova, 8 pp.

RUSSIAN, DK
Issledovaniya po Zharoprochnym
Splavam, Vol II, 1957, pp 148-157.

SLA 60-16970

197,986

Bel
May 62
Vol 4, No 8

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

On the Question of Estimating the Transition of Chrome From the Brittle State to the Plastic State, by Ye. M. Savitskiy, V. A. Trapeznikov, 8 pp.

RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Vol II, 1957, pp 141-147.

SLA 60-16974

Sci
Vol IV, No 8
2 Jun 62

197,999

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Recrystallization Diagram for Iodide Titanium,
by E. M. Savitskiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CI, No 5,
1955, pp 857-859.

25,970 Crutcher Tr 3556
$2.65

Scientific - Min/Metals

Aut 55 CIB

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Influence of Temperature on the Mechanical Properties, by E. M. Savitskiy, V. F. Terekhova, 8 pp.

RUSSIAN, per, Khim Redk Elem, Vol V, No 2, 1955, pp 156-160.

SLA R-1784

Sci
Aug 58

67-542

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Effect of Temperature on the Strength of Brittle Metallic Substances, by V. V. Baron, E. M. Savitskiy, 6 pp.

RUSSIAN, thrice-mo per, Dokl Ak Nauk SSSR, Vol XCIV, 1954, pp 269-273.

ABC Tr 2494

Sci - Physics

36,579

Jul 1956

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Thorough Training of Master Fighter Pilots, by E. Savitskiy, 4 pp. UNCLASSIFIED

RUSSIAN, np, Krasnaya Zvezda, No 210, 4 Sep 1954, Encl to IAI-157-55. CIA D179246

AF [illegible] 651431

USSR
Military - Aviation

Apr 55 CTS

22,824

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Mechanical Properties of Alloys of the Magnesium - Cadmium System, by E. M. Savitsky, V. V. Baron, 5 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, May-Jun 1952, pp 392-397.

Consultants Bureau

USSR
Scientific - Chemistry

Mar 54 CTS/DEX

10,23c

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Sci/Physics

C

Plasticity of High-Temperature Modifications of Polymorphous Metals, by E. M. [redacted] Savitskiy. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIII, No 5, 1950.

Navy Tr 976/NRL 328

MT-605

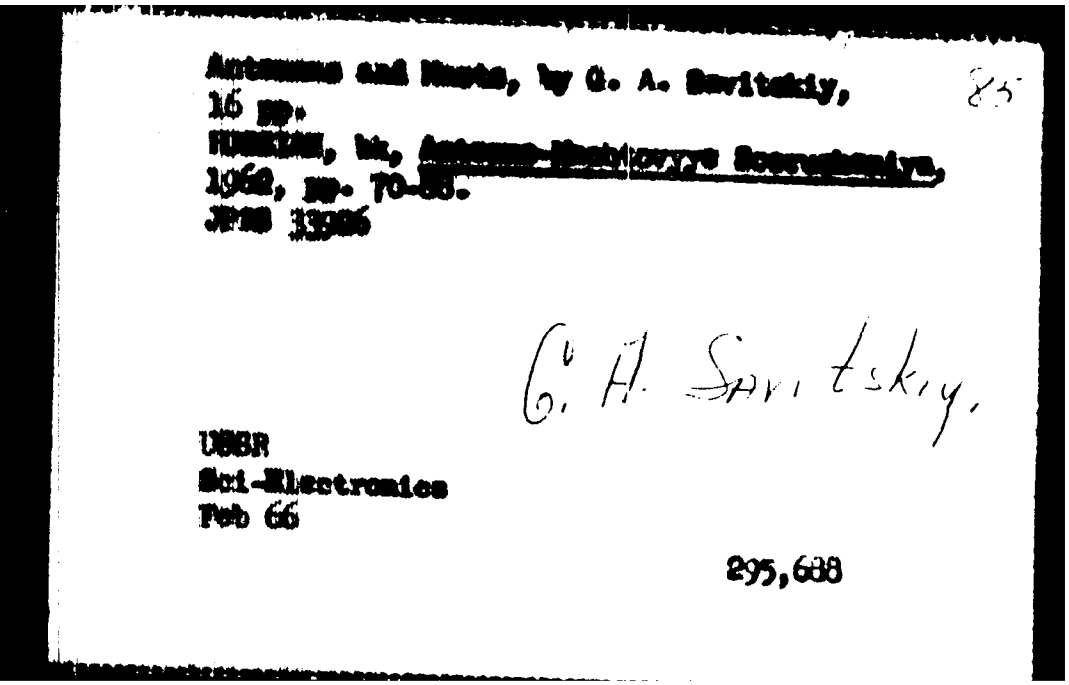
Jan cts
pp 945-947

51

Also: Amtcher 2773 Wz 80 A10396

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2



Antennas and Masts, by G. A. Smitskiy,
16 pp.
RUSSIAN, bk, Antenna-Mastovyye Sooruzheniya,
1962, pp. 70-85.
JPRS 13986

G. A. Smitskiy.

USSR
Sci-Electronics
Feb 66

295,688

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Russian Standards for Wind Loading on Tall Structures, by G. A. Savitskii.

RUSSIAN, per, Stroitel Prom, Vol X, No 1, 1945, pp 14 - 15.

AEC Tr 530

Sci - Engineering

Apr 1951 TIS

A 10397

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Certain Problems of Antenna Design, by G. A. Sevitskiy, 7 pp.

RUSSIAN, per, Elektrosvyaz', No 12, 1960, pp 69-71. 96,72593

USAMIA Tr 1218

Sci - Electron

16 p, 28 ill

Sep 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Tower Antenna Structures, by Georgiy Adol'fovich Savitskiy, 182 pp.
RUSSIAN, bk, Antenno-Machtovyye Sooruzheniya, 1962, pp. 1-70, 98-230.
JPRS 33965

GEORGIY ADOL'FOVICH SAVITSKIY

USSR
Sci-Electronics
Dec 66

315,022

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Local Antiair Raid Defense of the Dwelling House, by I. I. Savitskiy, 120 pp. UNCLASSIFIED

Full translation.

RUSSIAN, Publishing House of the All-State Voluntary Society for Aid to the Army, Air Force and Navy, 1951.

ID GSUSA F-9956

USSR

Military - Antiair raid, defense
Sociological - Civil defense, air raid

Feb 53 CIS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

T of C and Review of
What the Public Should Know about Defense against Destruction from the Air, by I. I. Savitskiy.

RUSSIAN, bk, Chto Nuzhno Znat'dlya Zashchity ot Porazheniya s Vozdukha, Moscow, 1957, 94 pp.

B-273
Head, Lib Sv Sec
Air Info Div
Lib Congress

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

What Are Germ Agents and How They Affect Man; What Is a Bacteriological Weapon, by I.I. Savitskiy, 8 pp. UNCLASSIFIED

RUSSIAN, bk, Chto Nuzhno Znat' Dlya Zashchity ot Porashneniya s Vozdukha, Moscow, 1957, pp 10-19.

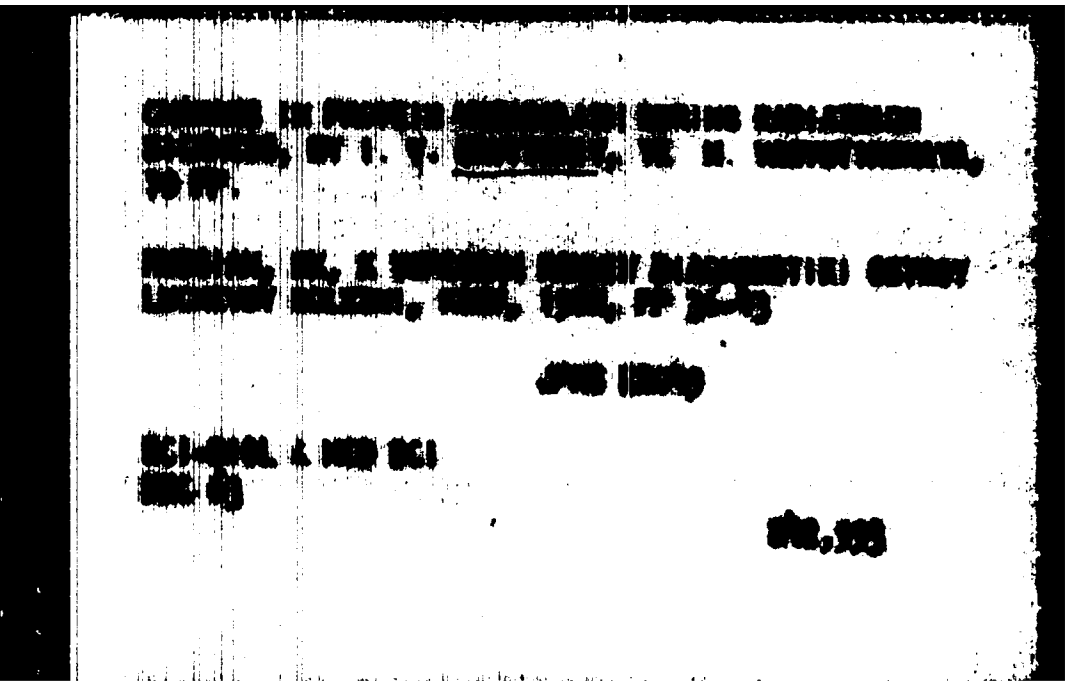
AF 118/136

Sc1 - Biol, bacteriological warfare
Jan 58

78,446

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Experimental Data on Sechenov's Phenomenon During Dynamic Work. Communication 2. Changes in Efficienc in the Process of Prolonged Muscular Acticity With Passive and Active Interruptions, by I. M. Trakhtenberg, I. V. Savitsky, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIII, No 1 Jan 1957, pp 28-31.

Consultants Bureau

Sci - Med

May 58

63605

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Experimental Findings on the Sechenov Phenomenon in Dynamic Work. Communication I. Types of Change in Muscular Work Capacity After Passive and Active Interruptions, by I. M. Trakhtenberg, I. V. Savitsky, 4 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XLI, No 8, Aug 1956, pp 12-15.

Consultants Bureau

Bci - Med 56,181

Dec 57

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(FDD 25676)

The Change in Some Phases of Protein Metabolism After Stimulating the Central Nervous System by Cardiazol, by I. V. Savitskiy, 18 pp.

UKRAINIAN, bimo per, Medichniy Zhurani, Vol XXIII, No 3, Kiev, 1953, pp 7-17.

CIA/FDD U-8255

35,259

USSR
Sci - Medicine, neurophysiology
May 56

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(NY-3917)

Changes in the Protein Metabolism in Animals After the Administration of Radioactive Phosphorus, by I. V. Savitskiy, 10 pp.

RUSSIAN, per, Medit Radiol, Vol V, No 2, 1960.

JPRS 5078

Sci - Med

Aug 60

125, 166

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(FDD 25672)

Changes in the Nitrogen-Protein Composition in the Blood of Rabbits After the Action of Small Doses of Strychnine on the Central Nervous System, by I. V. Savitskiy, 19 pp.

UKRAINIAN, bimo per, Medichniy Zhurnal, Vol XXIII, No 1, Kiev, 1953, pp 23-32

32,171

CIA/FDD/U-7821

USSR
Sci - Medicine, therapeutics

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(FDD 25675)

Changes in the Nitrogen-Protein Composition of the Blood in Rabbits After the Implantation of Skin Preserved by Chilling, by I. V. Savitskiy, 14 pp.

UKRAINIAN, bimo per, Medichnly Zhurnal, Vol XXIII No 4, ;Kiev, 1954, pp 26-32

CIA/FDD/U-7789

33,343

USSR
Sci - Medicine, veterinary, hematology

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

To the Question of the Nature of the Plastic Deformation of the Surface Layers of Rubbing Bodies, by K. V. Savitskiy, M. P. Zagrebennikova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII, No 4, 1955, pp. 605-608.

Morris D. Friedman
$3.50

Scientific - Physics
Jun 56 CRB/dax

34,969

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Investigation of the Temperature Stability of Strain Distortions and the Kinetics of the Softening of Friction Surfaces by A. V. Savitskiy, [illegible]
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1958, pp 490-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,377

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Influence of the Forced Slip of Faces in Plastic Compression of Metals, by K. V. Savitskiy and M. P. Zagrebennikova, 5 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol 7, No 1, 1959, pp 113-119.

Pergamon Inst

Sci - Min/Met
Nov 58

76,119

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Strengthening of Metals by Disperse Particles, by K. V. Savitskii, et al. RUSSIAN, per, Issled po Zharoprochn Splavam Inst Met. A. A. Baikova, 1962, Vol 9, pp 119-125.
HLL 5328.4 1964 (5498) (On Loan)
CFSTI TT-65-61435
(Kom)
Aug 65 286,954

K. V. Savitskii

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Savitskii, K. V.
AN INVESTIGATION OF THE DISTRIBUTION OF PERMANENT DEFORMATIONS UNDER FRICTION SURFACES. [1962] 7p.
Order from ATS $13.60 ATS-06P59R

Trans. of mono. Issledovaniya Fiz[iki] Tverdogo Tela, n.p., 19.?, p. 107-114.

DESCRIPTORS: *Friction, Surface properties, *Deformation, Distribution.

(Mechanics, TT, v. 9, no. 1)

62-17270

I. Savitskii, K. V.
II. ATS-06P59R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS AT-4122

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Study of the Strained Condition of the Surface Layers of Bodies in Friction Under Oscillating Sliding, by K. V. Savitskiy, I. P. Geraskevich, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 3, 1957, pp 519-526.

Pergamon Inst

Sci - Min/Met

Sep 58

75, 992

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Protection From Poisoning Agents. Let Us Aid the Committees of PVKHO, by L. Savitskiy, UNCLASSIFIED

RUSSIAN, per, Wings of the Fatherland, No 6, Jun 1953, pp 18-20.

Navy Tr 889/ONI-A 543

USSR
Political
STS/DEX

7232

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Standardization of the Specification for Glass Sands, by M. P. Savitskiy, I. B. Shlain, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7, 1958, pp 25, 26.

CB

Sci

Oct60

129,233

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Foreign Standards for Window Glass, by
M. R. Savitskiy, M. I. Berezhkovskaya, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No 9, 1959, pp 44-45.

CB

Sci

Aug 62

209,770

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

New Regionalized Varieties of Grain Crops for the Fields of Kolkhozes and Sovkhozes, by M. S. Savitskiy.

RUSSIAN, per, Dost Nauki i Peredovoi Opyt v Sel'skom Khoz, No 5, May 1955, pp 92-94.
CIA D 507617

USDA 35,657
I.T-416

USSR
Econ - Agriculture
Sci - Biology
Jun 56 CIS/dex

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Current State of the Problem of Determination of the Contractile Function of the Myocardium by the Electrocardiograph Method, by N. N. Savitskiy, 20 pp.

RUSSIAN, per, Voyenno Med Zhur, No 2, 1960.

JPRS 2925

Sci - Med

Oct 60

129,694

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Application of Radioactive Isotopes for Research and Economic Purposes in the USSR, by T. S. Savitskiy, 7 pp.

POLISH, per, Nukleonika, Vol III, No 3, 1958, pp 377-382.

AEC-tr-4143
PL-43

Sci

May 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

FOR CTS & DEX

Savitskiy, P., "Isotopes in the National Economy"

Ekonomicheskaya Gazeta, Moscow, 17 February 1961, p 2.

To be published in JPRS NY-3000
Soviet Precision Equipment (7)

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Plasticity of High-Temperature Modifications of Polymorphic Metals, by E. M. Savitskii.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXXIII,, No 3, 1950, pp 945-947.

Brutcher Trans No 2773

Scientific - Metallurgy, alloys, polymorphic metals

Nickel-iron and steel and low nickel (no number given)

M 1039

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Structure and Properties of Niobium-
Aluminum Alloys, by V. V. Baron, Ye. M.
Savitskiy, 9 pp.

RUSSIAN, per, Zhur Neorgan Khi, Vol VI. No 1,
1960, pp 182-185. 9670765

FTD MCL-1003/1

165, 907

Sci - Min/Metal

1 Sept 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

On the Plasticity and Fracture of Quenched Steel in a Plane State of Stress, by F. S. Savitskiy, O. P. Burmakina, 5 pp.

RUSSIAN, per, Fiz Met i Metalloved, Vol VII, No 3, 1959, pp 421-425.

Pergamon Press

Sci

Jul 60

120,390

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Wind Load on Engineering Constructions, by G. A.
pp. Savitskiy, 5 pp.

RUSSIAN, per, Met i Gid, No 5, 1959, pp 30-32.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Feb 60

107642

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Antenna Devices (Chapters 9,10,16), by G.A. Savitskiy
RUSSIAN, bk, Antennyye Ustroystva,
pp 151-203; 204-225; 460-465

JPRS CSO NY 13567

USSR
Sci-Electronics
Feb 67 318,110

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

This is a Matter of Perspective, by V. Yemel'yanov, P. Savitskiy, 5 pp.

RUSSIAN,

FDD/K-3696

Sci
Sep 59

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(NY-3000)

Isotopes in the National Economy, by P. Savitskiy, 6 pp.

RUSSIAN, mp, Ekonomicheskaya Gazeta, 17 Feb 1961, p 2.

JPRS 10024

168,017

USSR

Econ

Sep 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Application of Radioactive Isotopes in Scientific Investigations, by P. Savitskiy, E. Finkel, V. Serenko, N. Bulatova, 11 pp. UNCLASSIFIED

RUSSIAN, bimo per, Atomnaya Energiya, Moscow, Jan 1958, pp 92-96.

UB JPRS/NY-L-292
(NY-1534)

Sci - Nuclear physics
Sep 58

73,513

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Applications of Radioactive Isotopes in the USSR, by A. V. Topchyev, I. T. Alad'ev, P. S. Savitskiy, 18 pp.

RUSSIAN, per, Atom Energ, Vol V, No 3, 1958, pp 321-334.

CB

Oct 59

99,270

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Correlation of Sections and Scheme of Stratigraphical Division of Cambrian Deposits of the Anabar Anticline, by V. E. Savitsky, N. P. Lazarenko.

RUSSIAN, per, Trudy Nauchno-Issledovatel Inst Geolog Arktiki Ministerstva Geolog i Okhrany Nedr SSSR, Vol CI, 1959.

Dept of Interior
TN7, R57, No 282

May 60
Sci - Geophys

117,4

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Effect of Chromium and Manganese on Brittle Fracture of Low-Carbon Steel., by V. G. Savitskiy, K. V. Popov, V. F. Zakharov, G. M. Grigor'yeva.

RUSSIAN, per, Metal i Term Obra Metallov, No 9, 1959, pp 49-51.

HB 4974

Sci- Min/Met
Jun 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Investigation of Dynamic Bending of Steels by Deformation Diagrams, by V. G. Savitskiy, K. V. Popov, L. A. Gayvoronskiy, 4 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VII, No 1, 1959, pp 133-136.

PP

Sci
Aug 60

124, 5-25

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

System Niobium - Tungsten - Molybdenum - Zirconium, by Ye. M. Savitskiy, A. M. Zakharov. 13 pp. RUSSIAN, per. Zhurnal Neorganicheskoy Khimii, Vol 9, No 10, 1964, pp 2424-2432. PIC0031066 50
FTD-MT-64-235

Ye M. Savitskiy

Sci/Chemistry
Sep 66

309,471

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Problems of the Theory and Use of Rare Earth Metals, edited by Ye. M. Savitskiy, V. P. Tarakhova, 361 pp.
RUSSIAN, bk, Voprosy Teorii i Primeneniya Redkozemel'nykh Metallov, 1964, pp 1-271.
JPRS 28849

p 92

Sel-Mat & Met
Mar 65

275,875

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

50

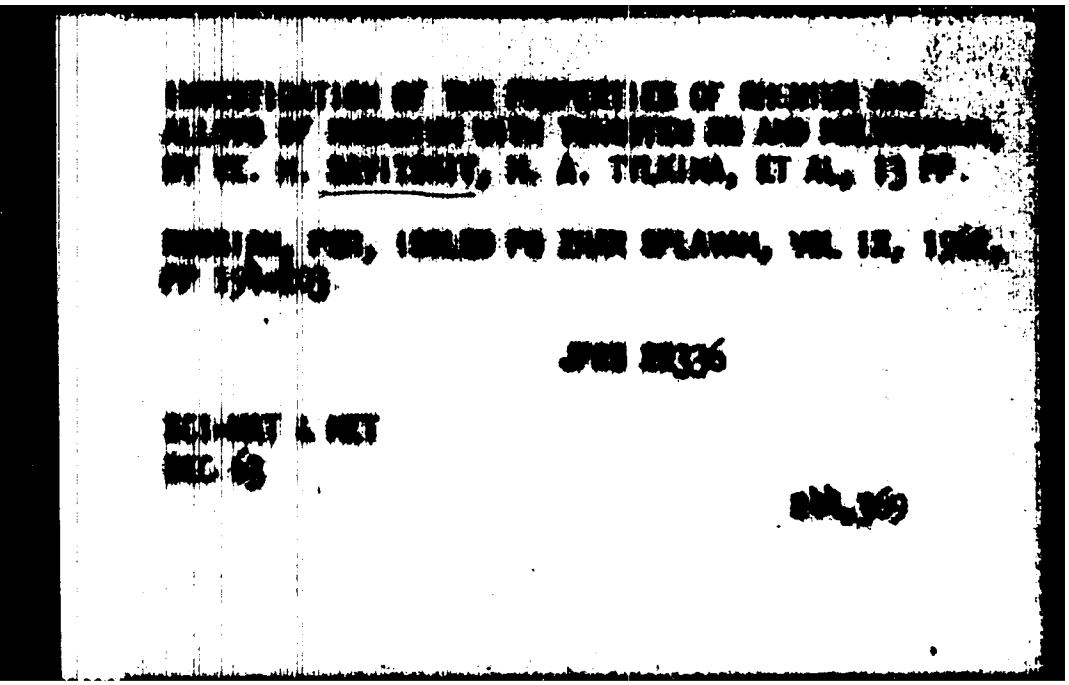
Reactions of Columbium and Vanadium with Magnesium, by Ye. M. Savitskiy, V. Baron.
RUSSIAN, per, Trudy Inst Met im A. A. Baikova, Akad Nauk SSSR, No 14, 1963, pp 139-146.
AEC UCRL-Trans-10219

Ye M. Savitskiy

Sci-Chem
July 68 357,420

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Effect of Rare Earth Metals on the Ductility of Cast Molybdenum, by Ye.M. Savitskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, m Metall i Toplivo, No 1, 1962, pp 156-159.

SIC

Sci

213,681

Aug 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Effect of Cerium on the Plasticity of Vanadium, by Ye. M. Savitskiy, V.V. Baron, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk; Metall i Toplivo, No 3, 1962, pp 102-106.

SIC

Sci

Dec 62

233, c 38

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Interaction
Between Yttrium and Other Metals, by Ye. M. Savitskiy, V.F. Terekhova et al, 5 pp.

RUSSIAN, per, Metal i Term Obra Metallov, No 9-10, 1962, pp 42-48.

Acta Metallurgica

Sci

May 64

258,551

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(SF-1078)

MODERN PHYSICS OF METALS AND PROBLEMS OF NEW TECHNOLOGY, BY YE. M. SAVITSKIY, 12 PP.

RUSSIAN, PER, VEST AK NAUK SSSR, NO 3, 1962, PP 24-34.

JPRS 14143

SCI - M/M

JUN 62

199,390

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Sovitskii, E. M. and Dashkovskii, A. I.
INVESTIGATION OF INTERNAL FRICTION AS A METHOD OF PHYSICO-CHEMICAL ANALYSIS OF METAL ALLOYS. [1963] [14]p. 12 refs.
Order from OTS or SLA $1.60 63-10907

Trans. of Akademiya Nauk SSSR. Otdeleniie Tekhnicheskikh Nauk. Izvestiya: Metallurgiya i Toplivo, 1961, no. 5, p. 96-100.

DESCRIPTORS: Metals, *Alloys, *Internal friction, Crystal structure, Transformations, Temperature, Reaction kinetics, Analysis.

This paper gives the results of the measurement of internal friction in several single component and binary metal systems and an attempt is made to establish the nature of the variation of the level of internal friction with the variation of such equilibrium factors as the temperature and composition.

63-10907

I. Sovitskii, E. M.
II. Dashkovskii, A. I.

AD 401651

(Physics--Solid State, TT, v. 10, no. 2)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Research on Vanadium-Copper-Carbon and Vanadium-Copper-Aluminum Alloys, by Ye. M. Savitskiy, V. V. Boron, 12 pp.

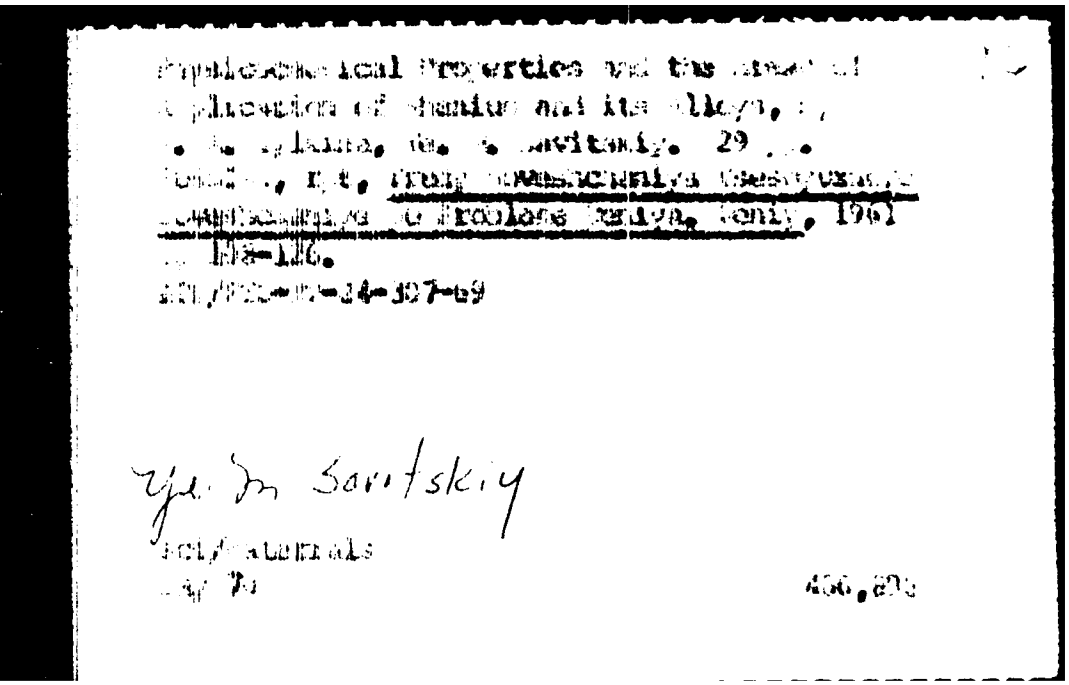
RUSSIAN, per, Trudy, Ak Instituta Metallurg imeni A. A. Baykova, VIII Metallurgiya Metallovedeniye Fiziko-Khimicheskiye Metody Issledovaniya, Izdatel'stvo AN SSSR, 1961, pp 149-165. 9678801

FTD-TT-62-134 217,877

Sci. Chem
Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2



Yu. M. Saratskiy

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Gadolinium and its Alloys, by Ye. M. Savitskiy, et al, pp. 6.

RUSSIAN, per, Tsvetnye Metally, Vol I, No 11, 1960, pp. 59-64.

PSI

Sci

168, 255

Sept 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(SF-1880)

MODERN METAL PHYSICS AND THE PROBLEMS OF MODERN TECHNOLOGY, BY YE. M. SAVITSKIY, 16 PP.

RUSSIAN, PER, VEST AK NAUK SSSR, NO 3, 1962 PP 24-34.

JPRS X 13977

SCI - MIN/ METAL

JUN 62

2

197.74

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

OC 1218 (DC-3190).

Study of Microstructure and Physicomechanical Properties of Rare Earth Metals and Their Alloys, by Ye. M. Savitskiy, V. F. Terekhova, 10 pp.

RUSSIAN, bk, Redkozemel'nyye Elementy, pp 300-306.

JPRS L-2009-D

Sci - Min/Met
Jun 60

117,930

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(SF-1029)

Phase Diagram of the V-La System, by Ye. M. Savitskiy, V. V. Baron, Yu. B. Yefimov, 13 pp.

RUSSIAN, per, Dok Institut Metal imeni A. A. Baykova, No 5, 1960, pp 166-173.

JPRS 4044

Sci - Min/Metals

Oct 60

129,150

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(SF-1029).

Investigation of the Structure and Physicochemical Properties of Alloys of Molybdenum Disilicide With Nickel, Cobalt, Vanadium and Niobium, by Ye. M. Savitskiy, V. V. [redacted] Baron, 10 pp.

RUSSIAN, per, Trudy Inst Metall imeni A. A. Baykova, No 5, 1960, pp 156-161.

JPRS 4046

125,944

Sci - Chem
Sep 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(NY-5694)

The Rare-Earth Metals and Prospects of Their Industrial Use, by Ye. M. Savitskiy, 13 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 6, 1960, pp 81-88.

JPRS 9175

Sci - Min/Met

155,594

Jun 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Sintered Copper Powder, by Yc. M. Savitskiy, A. I. Vlasov, 6 pp.

RUSSIAN, par, Tsvetnye Metally, Vol I, No 7, 1960, pp 72-76.

PB

Sci

Jun 61

157,347

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Savitskiy, Ye. M., Terekhova, V. F., and Naumkin, O. P.

ERBIUM AND ITS ALLOYS. [1960] 6p. (1 fig omitted) 11 refs. M2276.

Order from LC or SLA mi$1.80, ph$1.80 61-13758

Trans. of "Tsvetnyye Metally (USSR) 1960 [v. 33] no. 1 [p. 43-48].

The physico-chemical properties of metallic Er of 99.35% purity were determined. The hardness of cast Er is 130 to 135 kg/sq mm; the limit of proportionality is 19 kg/sq mm; and the ultimate strength under tension is 29 kg/sq mm. Contraction under compression is 22%. Melting temperature is 1550±20°C, the boiling point 2650°, and the heat of evaporation is 64.75 kcal/g atom. The hexagonal structure (with parameters a = 3.55 A, c = 5.58 A, and c/a = 1.57) was determined by X-ray analysis. The density is 9.08 g/sq cm. Er alloys, to 5%, with Al, Mg, Fe, and Ti, but not with Ta. All alloys are 2-phase mix-

(Metallurgy--Structural, TT, v. 5, no. 6) (over)

61-13758

1. Erbium--Properties
2. Erbium alloys--Properties
I. Savitskiy, Ye. M.
II. Terekhova, V. F.
III. Naumkin, O. P.
IV. DSIR LLU M. 2276

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Erosion and Its Alloys, by [illegible] V. V. Ustrekhov and O. P. [illegible]

RUSSIAN, Ogiz, Tsvetnaye metally, No 1, 1950, pp. 43-47.

Primary Sources

Jun 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

PROPERTIES OF TUNGSTEN-[illegible] ALLOYS, BY
YE. M. SAVITSKIY, M. A. TYLKINA, 12 PP.

RUSSIAN, PER, METALLOVEDENIYE I TERMICHESKAYA
OBRABOTKA METALLOV, NO 9, 1960, PP 20-25.

JPRS 17995

SCI M/H

MAR 63

204,371

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

New Compound in the Rhenium-Zirconium System and Its Crystal Structure, by P. I. Kripyakevich, M. A. Tylkina, Ye. M. Savitskiy, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metallurg, No 1, 1960, pp 12-15.

AEC Tr-4391

Scl - Min/Met
Apr 61

149,059

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Phase Diagram for the Chromium-Cerium System,
by E. M. Savitskiy, V. V. Terekhova,
A. V. Kholopov, 3 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 2,
1959, pp 435-438.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,578

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

The Phase Diagram for the Rhenium-Molybdenum System, by E. M. Savitskiy, M. A. Tylkina, K. B. Povarova, 5 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 2, 1959, pp 424-434.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Recrystallization Diagram of Hafnium, by N. A. Tylkina, R. V. Kirilenko, E. M. Savitskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2, 1959, pp 310-312.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 4

Sci
Mar 60

110,041

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Yttrium and Its Alloys, by Ye. M. Savitskiy, V. F. Terekhova, 12 pp.

RUSSIAN, per, Tsvetnyye Metally, No 1, 1959, pp 48-52.

CIA/FDD X-3791

Sci - Min/met
Nov 59

100,230

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Be On Guard, by Ye. Ya. Savitsky, 7 pp.

RUSSIAN, np, Krasnaya Zvezda, No 268, 11568,
14 Nov 1961, 2 pp. 9664899

FTD-TT-61-458

USSR
Mil
Sci - Space/Mss
19 Mar 62

188,289

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

Analysis of Five-Membered Codes for Character-Printing Telegraph Equipment, by Yu. I. Savitskiy, V. M. Timofeyev.

RUSSIAN, per, Elektrosvyaz', No 7, Jul 1957, pp 57-62.

Consultants Bureau

Sci - Electronics
Jan 60

106,729

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

(DC-4836)

Utilization of Electric Power for Irrigation and the Establishment of Regional Power Schemes, by V. Saviuc, C. Ostap, 7 pp.

RUMANIAN, per, Mecanizarea si Electrificarea Agriculturii, Vol V, No 5, 1960, pp 32-34.

JPRS 6549

SEur - Rumania

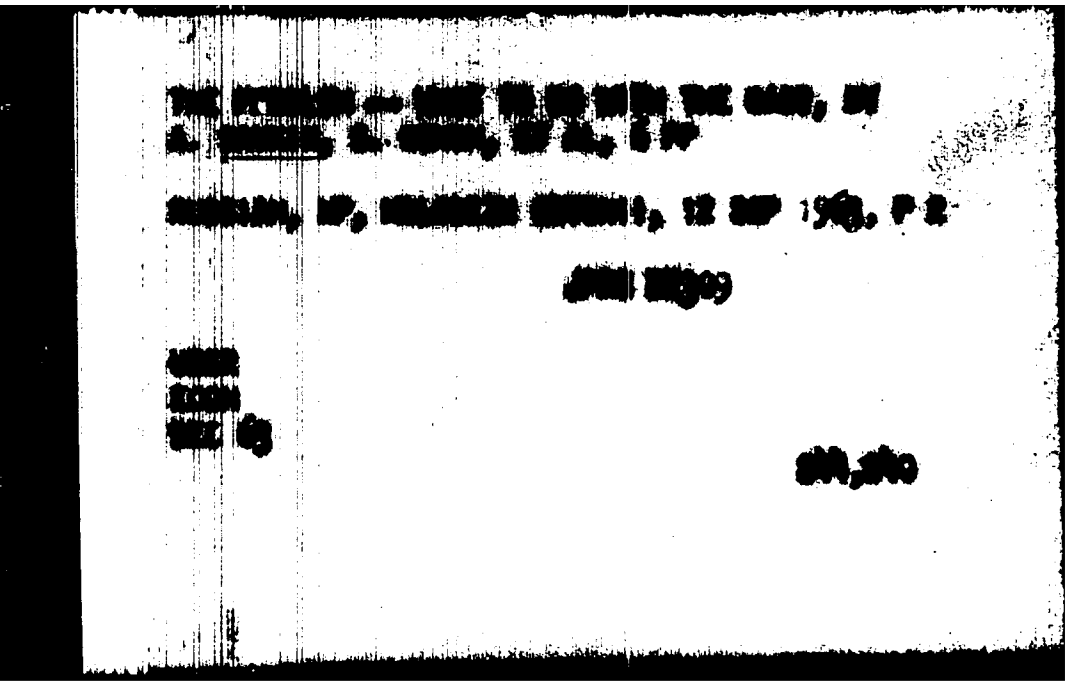
Econ

140, 344

Feb 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100090033-2